

GENERAL INDEX TO VOLUME IX

New scientific names of plants and the final members of new combinations are printed in **bold face** type; synonyms and page numbers having reference to figures and plates, in *italic*; and previously published scientific names and all other matter, in ordinary type.

A

- abietina (*Clavaria*), 20
- Acidity and alkalinity, principles involved in determination of, 353
- acris (*Clavaria*), 23
- Actinomyces Sojæ, germination of spores of, in sulphur compounds, 408
- Acurtis gigantea*, 68
- Agropyron, bacterial diseases of, 333
- albida (*Clavaria*), 18
- albipes (*Calocera*), 65
- albipes (*Clavaria*), 65
- amethystina (*Clavaria*), 41
- amethystina (*Coralloides*), 41
- amethystina (*Ramaria*), 41
- amethystinoides (*Clavaria*), 42
- Andropogon, bacterial diseases of, 333, 342
- Aplanobacter Agropyri, 338; Rathayi, 336
- Arabis longirostris*, 310
- arborea (*Clavaria*), 30
- Ardenia* (*Clavaria*), 59
- argillacea (*Clavaria*), 53
- Arrhenatherum, bacterial disease of, 339
- asperula (*Clavaria*), 33
- asperulans (*Clavaria*), 34
- asperulospora (*Clavaria*), 60
- asterella (*Clavaria*), 37
- aurantio-cinnabarinum (*Clavaria*), 43
- aurea (*Clavaria*), 13
- Avena, bacterial diseases of, 333, 342

B

- Bacillus cerealeum, 334; Sorghi, 335
- Bacterial disease of foxtail, 333, general description of, 340; of Gramineae, 333
- Bacterium Andropogoni, 335; atrofaciens, 339; coronofaciens, 338; moniliformans, 336; translucens, 338, var. undulosum, 339
- Berkeleyi (*Clavaria*), 61

- bicolor (*Clavaria*), 61
- bicolor (*Clavaria*), 67
- bicolor (*Lachnocladium*), 65
- biformis (*Clavaria*), 51
- botrytis (*Clavaria*), 7
- Botrytis cinerea, germination of spores of, in sulphur compounds, 407
- botrytoides (*Clavaria*), 8
- Bromus, bacterial diseases of, 333
- brunneola (*Clavaria*), 25
- Burt, E. A. The North American species of *Clavaria*, with illustrations of the type specimens, 1

C

- Calamaria*, 104; *adspersa*, 115; *aequinoctialis*, 107; *alpina*, 122; *amazonica*, 125; *asorica*, 207; *Bolanderi*, 143; *Boryana*, 116; *Butleri*, 152; *coromandelina*, 109; *cubana*, 114; *Drummondii*, 125; *dubia*, 118; *Duriaei*, 209; *echinospora*, 154; *elatior*, 127; *flaccida*, 136; *Gardneriana*, 126; *Gunnii*, 124; *Hystrix*, 128; *humilior*, 134; *japonica*, 208; *Kirkii*, 123; *lacustris*, 186; *Lechleri*, 138; *longissima*, 119; *Malinverniana*, 113; *melanopoda*, 149; *melanospora*, 134; *Muelleri*, 127; *nigritiana*, 114; *Nuttallii*, 130; *olympica*, 118; *Perralderiana*, 121; *pygmaea*, 146; *riparia*, 181; *saccharata*, 179; *Savatieri*, 177; *Schweinfurthii*, 107; *setacea*, 110; *tegulensis*, 121; *tenuissima*, 117; *tripus*, 177; *triquetra*, 138; *Tuckermanni*, 195; *Welwitschii*, 106
- Calcium pentasulphide, toxicity of, 406
- Calcium thiosulphate, toxicity of, 417
- Calocera albipes*, 65
- Caulanthus*, 247, 283; *amplexicaulis*, 285; *anceps*, 303; *californicus*, 299; *Cooperi*, 293; *Coulteri*, 296; *crassicaulis*, 292, var. *glaber*, 293; *crassicaulis* var. *major*, 291; *flavescens*, 301; *glaber*, 293; *glauca*, 288; *Hallii*, 290; *hastatus*, 282; *heterophyl-*

- lus*, 298; *inflatus*, 287; *lasiophyllus*, 303, var. *inalienus*, 306, var. *rigidus*, 307, var. *utahensis*, 307; *Lemmonii*, 297; *major* 291; *pilosus*, 289; *procerus*, 291, 302; *senilis*, 292; *simulans*, 295; *stenocarpus*, 300; *sulfureus*, 286
Cephaloceratodon, 104; *gymnocarpum*, 129; *hystrix*, 128
Cereospora Setarinae, 341
Cereals, varieties of common, susceptible to foxtail organism, 343
cervicornis (Clavaria), 24
Chaetochloa geniculata, 340, 342; *italica*, 339, 342; *lutescens*, 333, 342
chionea (Clavaria), 29
Chlorocrambe, 245, 282; *hastata*, 282
cinerea (Clavaria), 40
cinereoides (Clavaria), 40
circinans (Clavaria), 27
cirrhatta (Clavaria), 72
citriceps (Clavaria), 56
citrina (Clavaria), 61
citrino-fusca (Clavaria), 61
clara (Clavaria), 56
Clavaria, 1; *abietina*, 20; *acris*, 23; *albida*, 18; *albipes*, 65; *amethystina*, 41; *amethystinoides*, 48; *arborea*, 30; *Ardenia*, 59; *argillacea*, 53; *asperula*, 33; *asperulana*, 34; *asperulospora*, 60; *asterella*, 37; *aurantio-cinnabarina*, 43; *aurea*, 13; *Berkeleyi*, 61; *bicolor*, 61; *bicolor*, 67; *biformis*, 51; *botrytis*, 7; *botrytoides*, 8; *brunnea*, 25; *cervicornis*, 24; *chionea*, 29; *cinerea*, 40; *cinereoides*, 40; *circinans*, 27; *cirrhatta*, 72; *citriceps*, 56; *citrina*, 61; *citrino-fusca*, 61; *clara*, 56; *clavata*, 55; *compressa*, 44; *compressa*, 62; *conjuncta*, 9; *contorta*, 60; *corniculata*, 38; *coronata*, 35; *corynoides*, 54; *crassipes*, 19; *cristata*, 31; *cycanocephala*, 16; *dealbata*, 72; *decolor*, 70; *delicata*, 71; *delicia*, 70; *densa*, 14; *densissima*, 14; *divaricata*, 37; *driophylla*, 62; *ericetorum*, 54; *exigua*, 42; *fellea*, 39; *flipes*, 53; *flistulosa*, 59; *flaccida*, 26; *flava*, 12; *flavella*, 57; *flavobrunescens*, 22; *flavula*, 21; *flavuloides*, 28; *foetida*, 52; *formosa*, 11; *fragilis*, 48; *fragrantissima*, 28; *fumigata*, 15; *fuscescens*, 62; *fusiformis*, 44; *gigantea*, 68; *gracilis*, 28; *gracillima*, 54; *grandis*, 15; *Herveyi*, 39; *holorbella*, 10; *inequalis*, 55; *incurvata*, 62; *juncea*, 60; *Krombholzii*, 32; *Kunzei*, 29; *lacticolor*, 57; *lavendula*, 47; *lentofragilis*, 37; *lepidorhiza*, 63; *leucotephra*, 21; *ligula*, 58; *longicaulis*, 17; *Macouni*, 45; *misella*, 49; *molaris*, 63; *mucida*, 50, var. *Curtisii*, 50; *muscooides*, 38; *muscooides* var. *obtusa*, 39; *mutans*, 31; *myceliosa*, 29; *nebulosa*, 47; *nodulosperma*, 34; *obtusissima*, 11; *ornatipes*, 65; *pallidescens*, 46; *Peckii*, 38; *Peckii*, 67; *Petersii*, 35; *pilipes*, 59; *pilosa*, 46; *pinicola*, 25; *pinophila*, 36; *pistillaris*, 58; *pistillaris* var. *umbonata*, 58; *platyclada*, 45; *polita*, 63; *pulchra*, 57; *pusilla*, 27; *pyxidata*, 34; *radiata*, 64; *rufipes*, 33; *rugosa*, 32; *scabra*, 71; *Schaefferi*, 48; *secunda*, 19; *similis*, 38, 56; *spatulata*, 53; *sphaerospora*, 52; *spiculospora*, 17; *stricta*, 23; *stricta* var. *fumida*, 23; *subcaespitosa*, 30; *subcorticalis*, 66; *subfalcata*, 51; *subtilis*, 28; *sulphurascens*, 64; *tenax*, 67; *tenuis*, 49; *testaceoflava* var. *testaceoviridis*, 20; *tetragona*, 64; *trichomorpha*, 65; *trichopus*, 65; *tricolor*, 65; *truncata*, 69; *tungina*, 24; *Typhuloides*, 69; *vermicularis*, 48; *vermiculata*, 48; *vernalis*, 55; *vestipes*, 67; *xanthosperma*, 18
clavata (Clavaria), 55
Cleome cuneifolia, 313
Colletotrichum Gossypii, germination of spores of, in sulphur compounds, 407
Colloidal sulphur: toxicity of, 410; hydrophilic, toxicity of, 410, chemistry of, 423; hydrophobic, toxicity of, 411
compressa (Clavaria), 44
compressa (Clavaria), 62
conjuncta (Clavaria), 9
contorta (Clavaria), 60
Coralloides amethystina, 41
corniculata (Clavaria), 38
coronata (Clavaria), 35
corynoides (Clavaria), 54
crassipes (Clavaria), 19
Craterellus pistillaris, 69
cristata (Clavaria), 31
cycanocephala (Clavaria), 16
cycanocephala (Lachnocladium), 16

D

- Dactylis, bacterial diseases of, 333
dealbata (Clavaria), 72
dealbatum (Lachnocladium), 72
decolor (Clavaria), 70
delicata (Clavaria), 71
delicia (Clavaria), 70
delicia (Lachnocladium), 70
densa (Clavaria), 14
densissima (Clavaria), 14
divaricata (Clavaria), 37
driophylla (Clavaria), 62

E

- ericetorum* (Clavaria), 54
Erysimum retrofractum, 304
Eukisia amplexicaulis, 285
Eukisia longirostris, 310
exigua (Clavaria), 42

F

- fellea* (Clavaria), 39
filipes (Clavaria), 53
fistulosa (Clavaria), 59
flaccida (Clavaria), 26
flava (Clavaria), 12
flavella (Clavaria), 12
flavobrunnescens (Clavaria), 22
flavula (Clavaria), 21
flavuloides (Clavaria), 28
 Flowers of sulphur, toxicity of, 408;
 finely ground, 409
foetida (Clavaria), 52
formosa (Clavaria), 11
 Foxtail, a bacterial disease of, 333
 Foxtail organism, diagnosis of, 383;
 hosts and extent of injury, 342; in-
 ternal appearance and paths of in-
 fection of, 341; morphology of, 347;
 physiological reactions of, 380; pre-
 cipitate production of, 376; tolera-
 tion of acids by, 364
fragilis (Clavaria), 48
fragrantissima (Clavaria), 28
 Fuller's scale, limitations of, 359
fumigata (Clavaria), 15
fuscescens (Clavaria), 62
fusiformis (Clavaria), 44

G

- gigantea* (Aurtis), 68
gigantea (Clavaria), 68
Gloeosporium venetum, germination of
 spores of, in sulphur compounds, 407
Glomerella cingulata, germination of
 spores of, in sulphur compounds, 407
gracilis (Clavaria), 28
gracillima (Clavaria), 54
 Gramineae, bacterial diseases of, 333
grandis (Clavaria), 15
Guillenia, 283; *Cooperi*, 293; *flaves-*
cens, 302; *Hookeri*, 302; *inaliena*,
 306; *lasiophylla*, 304; *rigida*, 307;
 rostrata, 310

H

- Herveyi* (Clavaria), 39
Hesperidanthus, 259
Heterothrix, 259

- Hibbardii* (*Tremellodendron*), 67
holorubella (Clavaria), 10
 Hordeum, bacterial diseases of, 333,
 342
 Hydrogen-ion concentration: in rela-
 tion to growth, 376; methods of
 measuring, 356; relation of toxicity
 of sulphur compounds to, 418
 Hydrogen sulphide, toxicity of, 404

I

- inaequalis* (Clavaria), 55
incurvata (Clavaria), 62
 Isoetaceae, monograph of the, 79
Isoetella, 104; *Duriaei*, 209
Isoetes, 103; *adsperata*, 115, 220; *ae-*
quinoetialis, 107; *alata*, 137; *alpina*,
 122, 222; *amazonica*, 125; *ambigua*,
 157; *Andina*, 138; *azorica*, 207, 232;
 Bolanderi, 143, 228, var. *pygmaea*,
 146; *Bolanderi* var. *Parryi*, 143, var.
 Sonneti, 143; *Boryana*, 116, 220;
 brachyglossa, 109; *Braunii*, 156, 230,
 forma *robusta*, 173, var. *maritima*,
 174; *Brochoni*, 156, 230; *Butleri*, 152,
 228; *Butleri* var. *immaculata*, 152;
 californica, 143; *canadensis*, 184, var.
 Robbinsii, 184; *capsularis*, 109; *Cha-*
 boissaei, 119; *Chapmani*, 136; *coro-*
 mandelina, 109, 218; *cubana*, 113,
 220; *decipiens*, 119; *Delandei*, 128;
 Dodgei, 184, var. *Robbinsii*, 184;
 Drummondii, 125, 224; *dubia*, 118;
 Duriaei, 209, 232; *Eatonii*, 177, 230;
 echinospora, 154, 230, var. *asiatica*,
 156; *echinospora* var. *Boottii*, 156,
 var. *Braunii*, 156, forma *Boottii*, 157,
 forma *robusta*, 173, var. *Brittonii*,
 157, var. *Flettii*, 186, var. *maritima*,
 174, var. *muricata*, 157, var. *robusta*,
 173, var. *truncata*, 175; *edulis*, 208;
 elatiar, 126; *Engelmanni*, 201, 232,
 var. *caroliniana*, 207, 232; *Engel-*
 manni, var. *fontana*, 201, var. *graci-*
 lilis, 201, var. *valida*, 201; *flaccida*,
 136, 226, var. *alata*, 137, 226; *flacci-*
 da var. *Chapmani*, 136, var. *rigida*,
 136; *Flettii*, 186, 230; *foveolata*,
 200, 232; *Gardneriana*, 126; *Graves-*
 ii, 173; *Gunnii*, 124, 224; *Har-*
 veyi, 192; *Heldreichii*, 109; *heteros-*
 pora, 192; *hieroglyphica*, 194; *hix-*
 trix, 128, 224, forma *subinermis*, 129;
 histris forma *desquamata*, 129, var.
 scutellata, 129; *Hookeri*, 134; *Howel-*
 lii, 139, 228, var. *minima*, 142; *hu-*
 milior, 134; *japonica*, 208; *Karstenii*,
 138; *Kirkii*, 123, 222; *lacustris*, 186,
 230; *lacustris*, 124, 192, var. *pauper-*
 cula, 189; *Lechleri*, 138; *leiospora*,

186; *ligustica*, 209; *lineolata*, 115; *lithophila*, 135, 226; *longissima*, 120; *Macounii*, 174; *macrospora*, 192, 232, forma *hieroglyphica*, 194, 232; *macrospora* var. *heterospora*, 192; *Malinverniana*, 113, 218; *maritima*, 174; *Martii*, 200; *melanopoda*, 149, 228; *melanopoda* var. *californica*, 139, var. *pallida*, 149; *melanospora*, 134, 226; *mexicana*, 147, 228; *minima*, 142; *Montesumae*, 147; *Muelleri* 127; *muricata*, 157; *natalensis*, 210; *neoguineensis*, 211; *nigritiana*, 114; *nuda*, 139; *Nuttallii*, 130, 224; *Nuttallii* var. *Orcuttii*, 132; *occidentalis*, 189, 230; *occidentalis* var. *Piperi*, 190; *olympica*, 118; *opaca*, 130; *Orcuttii*, 132, 224; *ovata*, 108, 218; *pauperula*, 190; *Perralderiana*, 121; *phaeospora*, 176; *Piperi*, 190; *Pringlei*, 185, 230; *pygmaea*, 146; *riparia*, 181, 230, var. *canadensis*, 184, 230; *saccharata*, 179, 230; *saccharata* var. *Palmeri*, 179, var. *reticulata*, 179; *Savatieri*, 177; *Schweinfurthii*, 107, 218; *setacea*, 110, 218; *setacea* var. *Delilei*, 119, var. *Perreymondii*, 115; *socia*, 138; *Stuartii*, 134; *Suksdorfii*, 130; *tasmanica*, 127; *tegulensis*, 121, 222; *tenuissima*, 117, 220; *tenuissima*, 127; *Tiguliana*, 121; *tridentata*, 209; *tripus*, 176; *triquetra*, 138; *truncata*, 175, 230; *Tuckermanni*, 195, 234; *Tuckermanni* var. *borealis*, 195, var. *Harveyi*, 192, var. *heterospora*, 192; *Tuerckheimii*, 147, 228; *Underwoodii*, 139; *valida*, 177, 201, var. *Gravesii*, 173; *velata*, 119, 222, forma *longissima*, 120, var. *Perralderiana*, 121, 222; *velata* var. *longissima*, 120; *Violaetii*, 117; *Welwitschii*, 106; *Wormaldii*, 208

J

juncea (Clavaria), 60

K

Krombholzii (Clavaria), 31
Kunzei (Clavaria), 29

L

Lachnocladium bicolor, 65; *cyanocephala*, 16; *dealbatum*, 72; *delicta*, 70; *ornatipes*, 65; *subcorticale*, 66; *vestipes*, 67
laeticolor (Clavaria), 57
lavendula (Clavaria), 47
lentofragilis (Clavaria), 37

lepidorhiza (Clavaria), 63
leucotephra (Clavaria), 21
ligula (Clavaria), 58
Lime sulphur, toxicity of, 406, 414
longicaulis (Clavaria), 17

M

Macouni (Clavaria), 45
Macropodium, 261; *laciniatum*, 272
Macrosporium sarcinaeforme, germination of spores of, in sulphur compounds, 408
Marsilea, 104
Media, growth of foxtail organism on various, 361
Merisma tenax, 67
misella (Clavaria), 49
molaris (Clavaria), 63
Monograph of the Isoetaceae, 79
Monographic study of *Thelypodium* and its immediate allies, A, 233
mucida (Clavaria), 50, var. *Curtisii*, 50
muscoideus var. *obtus* (Clavaria), 39
muscoideus (Clavaria), 38
mutans (Clavaria), 31
myceliosa (Clavaria), 29

N

nebulosa (Clavaria), 47
nodulosperma (Clavaria), 34
North American species of *Clavaria*, with illustrations of the type specimens, The, 1
Nymphaea, a new hybrid, 325
Nymphaea daubeniana, 325; *flavo-virens*, 325; *gracilis*, 325, 330; *ovalifolia*, 325, 328; "Panama Pacific," 325; "Mrs. G. H. Pring," 325, 328, 330, 332, var. *marmorata*, 327; "Stella Gurney," 325; "William Stone," 325; "Mrs. C. W. Ward," 325; "Mrs. Edwards Whitaker," 325, 328; "Mrs. Woodrow Wilson," var. *gigantea*, 325

O

obtusissima (Clavaria), 11
ornatipes (Clavaria), 65
ornatipes (*Lachnocladium*), 65
Oryza, bacterial disease of, 339, 342
Oxygen, influence of, on toxicity of sulphur, 421

P

Pachypodium, 261; *ciliatum*, 272; *integri-folium*, 277, 279; *laciniatum*, 272; *sagittatum*, 267

pallescens (*Clavaria*), 46
 Payson, E. B. A monographic study of
Thelypodium and its immediate al-
 lies, 233
Peckii (*Clavaria*), 38
Peckii (*Clavaria*), 67
Petersii (*Clavaria*), 35
 Pfeiffer, Norma E. Monograph of the
 Isoetaceae, 79
Phleum, bacterial diseases of, 333, 342
Phomopsis Sojae, germination of spores
 of, in sulphur compounds, 408
pilipes (*Clavaria*), 59
pilosa (*Clavaria*), 46
pinicola (*Clavaria*), 25
pinophila (*Clavaria*), 36
Piricularia, 341
Pistillaria Typhuloides, 69
pistillaria (*Clavaria*), 58
pistillaris umbonata (*Clavaria*), 58
pistillaris (*Craterellus*), 69
platyclada (*Clavaria*), 45
Pleurophragma, 241, 261; *gracilipes*,
 277; *integrifolium*, 277, 279; *platy-*
podum, 276
Poa, bacterial diseases of, 333, 342
polita (*Clavaria*), 63
 Pring, George H. A new hybrid nym-
 phaen, 325
Pseudomonas Avenae, 337; *albopre-*
capitans, 383; *Tritici*, 339; *vascu-*
larum, 336
Pterula tenax, 67
pulchra (*Clavaria*), 57
pusilla (*Clavaria*), 27
pyxidata (*Clavaria*), 34

R

radiata (*Clavaria*), 64
Ramaria amethystina, 41; *cristata*, 31
 Rosen, H. R. A bacterial disease of fox-
 tail (*Chaetochloa lutescens*), 333
rufipes (*Clavaria*), 33
rugosa (*Clavaria*), 32

S

Saccharum, bacterial diseases of, 333
scabra (*Clavaria*), 1
Schaefferi (*Clavaria*), 48
Sclerotinia cinerea, germination of
 spores of, in sulphur compounds,
 407
Secale, bacterial diseases of, 333, 342
secunda (*Clavaria*), 19
Setaria, bacterial diseases of, 333
similis (*Clavaria*), 38, 56
Sisymbrium erysimioides, 258
Sisymbrium, 258; *acutangulum*, 306;
acuticarpum, 306; *deflexum*, 304,

307, var. *zerophilum*, 304; *lasiophyl-*
lum, 304; *reflexum*, 304
spathulata (*Clavaria*), 53
sphaerospora (*Clavaria*), 52
spiculospora (*Clavaria*), 17
Stanfordia, 283; *californica*, 299
Stanleya amplexifolia, 312; *conferti-*
flora, 244; *gracilis*, 313
Stanleyella, 256, 315; *Wrightii*, 315,
 var. *tenellum*, 317
Streptanthella, 255, 309; *longirostris*,
 310
Streptanthus, 283; *californicus*, 299;
campestris, 286; *Coulteri*, 296; *cras-*
sicaulis, 292; *flavescens*, 301; *hetero-*
phyllus, 296; *Howellii*, 265; *infla-*
tus, 287; *longirostris*, 310; *Parryi*,
 297; *procerus*, 301; *sagittatus*, 267
stricta (*Clavaria*), 23
stricta var. *fumida* (*Clavaria*), 23
subcaespitosa (*Clavaria*), 30
subcorticale (*Lachnocladium*), 67
subcorticalis (*Clavaria*), 66
subfalcata (*Clavaria*), 51
subtilis (*Clavaria*), 28
Subularia, 104
 Sulphur, The toxic property of, 403
 Sulphur dioxide, toxicity of, 404, 421
 Sulphur trioxide, toxicity of, 405, 421
sulphurascens (*Clavaria*), 64
 Sulphuric acid, toxicity of, 405, 421
 Sulphurous acid, toxicity of, 404

T

Temperature: effect of, on growth of
 foxtail organism, 380; relation of, to
 infection, 346
tenax (*Clavaria*), 67
tenax (*Merisma*), 67
tenax (*Pterula*), 67
tenax (*Tremellogedron*), 67
tenuis (*Clavaria*), 49
testaceoflava var. *testaceoviridis* (*Clav-*
aria), 20
tetragona (*Clavaria*), 64
Thelypodopsis, 242; *aureum*, 244; *ele-*
gans, 243
Thelypodium, 260; *affine*, 278; *ambigu-*
um, 243; *amplifolium*, 267; *brachy-*
carpum, 263; *brachycarpum*, 264;
Cooperi, 293; *crispum*, 264; *deserti*,
 294; *eucosum*, 262; *flavescens*, 301,
 302; *flexuosum*, 271; *gracilipes*, 277;
Greenet, 302; *Hookeri*, 302; *Howellii*,
 265; *integrifolium*, 277; *integrifo-*
lium, 276, 277, 278, 279, 281, var.
gracilipes, 277; *laciniatum*, 272, var.
milleflorum, 274, var. *streptantho-*
des, 274; *laciniatum*, 274; *lasiophyl-*
lum, 304, 307, var. *inalienum*, 306,

var. *rigidum*, 307, forma *xerophilum*
304; *Lemmoni*, 303; *leptosepatum*
272; *lilacinum*, 279, var. *subumbel-*
latum, 281; *macropetalum*, 268; *mil-*
leflorum, 274; *neglectum*, 272, 304;
Nuttalli, 262, 267; *ovalifolium*, 266;
Palmeri, 266; *paniculatum*, 268;
rhomboideum, 276, var. *gracilipes*,
277; *rigidum*, 307; *sagittatum*, 267,
var. *crassicaupum*, 269; *sagittatum*,
268, 269; *simplex*, 265; *stenopeta-*
lum, 271; *streptanthoides*, 274; *toru-*
losum, 268, 269; *utahense*, 307; *ver-*
nale, 267; *Wrightii*, 315, var. *tenel-*
lum, 317

Thelypodium, 283

Tremellodendron Hibbardi, 67; *tenax*,
57

trichomorpha (*Clavaria*), 65

trichopus (*Clavaria*), 65

tricolor (*Clavaria*), 65

Triticum, bacterial diseases of, 333, 342

truncata (*Clavaria*), 69

tsugina (*Clavaria*), 24

Turritis lasiophylla, 303

Typhuloides (*Clavaria*), 69

Typhuloides (*Pistillaria*), 69

V

vermicularis (*Clavaria*), 48

vermiculata (*Clavaria*), 48

vernalis (*Clavaria*), 65

vestipes (*Clavaria*), 67

vestipes (*Lachnocladium*), 67

Volatile products of sulphur, toxicity
of, 419

W

Warea, 256, 311; *amplexifolia*, 312;
amplexifolia, 312; *Carteri*, 314; *cun-*
neifolia, 313; *cuneifolia*, 314; *sessili-*
folia, 312

Water, influence of, on sulphur com-
pounds, 423

X

xanthosperma (*Clavaria*), 18

Y

Young, H. C. The toxic property of sul-
phur, 403

Z

Zea, bacterial diseases of, 333, 342

